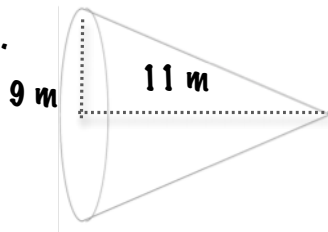


Name _____ Hour _____

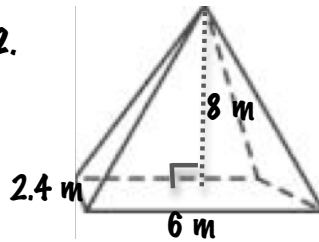
Volume: Day 2- Rectangular Pyramids and Cones

Find the volume of each pyramid or cone. Use the π key if necessary. Round answers to the nearest hundredth.

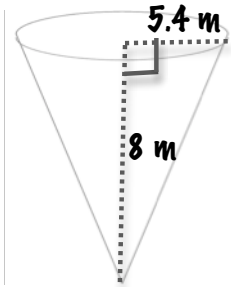
1.



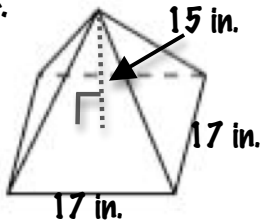
2.



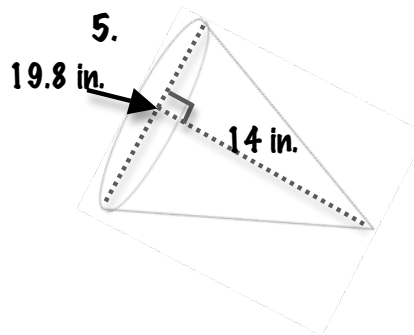
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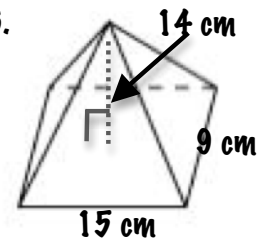
4.



5.



6.



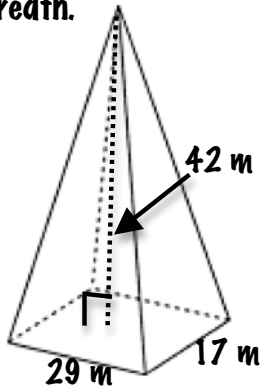
7. Find the volume of a rectangular pyramid: length 8 cm, width 7 cm, height 9 cm.

8. Find the volume of a square pyramid: side 25 mm, height 30 mm.

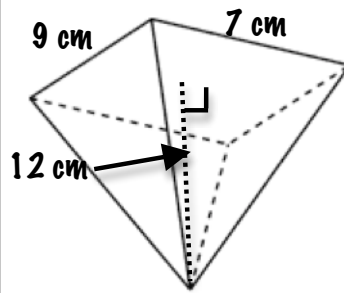
9. Find the volume of a cone: radius 12 yd, height 18 yd.

Find the volume of each pyramid or cone. Use the π key if necessary. Round answers to the nearest hundredth.

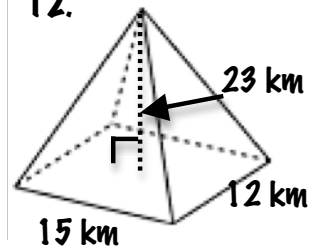
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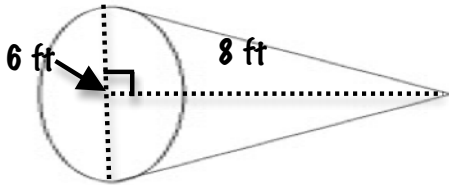
11.



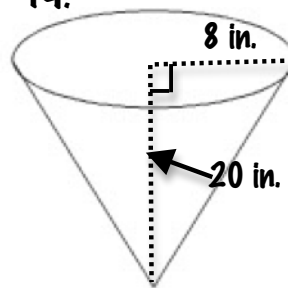
12.



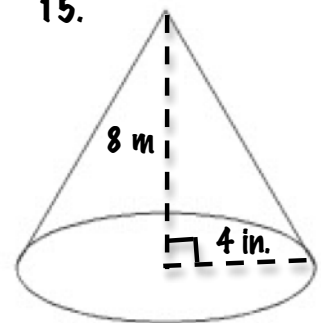
13.



14.



15.



16. Find the volume of a pyramid that has a height of 18 cm and a base that is 11 cm by 10 cm.

17. Find the volume of a cone that has a diameter of 6 cm and height of 12 cm.